

**DELPHION**

No acti

**Select CR****SEARCH****PRODUCTS****INSIDE DELPHION****Log Out** | **Work Files** | **Saved Searches**

My Account

Search: Quick/Number Boolean Advanced

**The Delphion Integrated View**Get Now: ☒ PDF | File History | Other choicesTools: Add to Work File: ☐ Create newView: INPADOC | Jump to: Top Go to: Derwent

- Title: **JP01240517A2: PRODUCTION OF POLYMER AND PRECURSOR**
- Derwent Title: Polymer useful for preparing optical disc - obtd. e.g. from 8-methyl-8-carboxymethyl:tetra:cyclo- dodecene [[Derwent Record](#)]
- Country: **JP Japan**
- Kind: **A (See also: [JP02825157B2](#) )**
- Inventor: **GOTO KOHEI;  
KOMIYA TAKESHI;  
YAMAHARA NOBORU;  
IIO AKIRA;**
- Assignee: **JAPAN SYNTHETIC RUBBER CO LTD**  
[News, Profiles, Stocks and More about this company](#)
- Published / Filed: **1989-09-26 / 1988-03-22**
- Application Number: **JP1988000065817**
- IPC Code: **IPC-7: [C08G 61/08](#);**
- Priority Number: **1988-03-22 [JP1988000065817](#)**
- Abstract: **PURPOSE:** To obtain a polymer, excellent in transparency, low water absorption, thermal stability, moldability, strength and adhesiveness to recording layers and useful as optical disks, etc., by subjecting a specific polycyclic unsaturated ester compound to ring opening polymerization in the presence of a metathetic catalyst and hydrogenating the resultant polymer.  
**CONSTITUTION:** A polycyclic unsaturated ester compound expressed by formula I (R1 and R2 are 1-6C chainlike hydrocarbon, etc.) (e.g., 8-methyl-8- carboxymethyltetracyclo[4.4.0.12,5.17,10]-3-dodecene) is subjected to ring opening polymerization in the presence of a metathetic catalyst to provide a polymer, containing  $\geq 50\text{wt.}\%$  recurring units expressed by formula II and having 5,000-1,000,000 number-average molecular weight converted into polystyrene. The resultant polymer is then hydrogenated in an amount of at least  $\geq 50\text{wt.}\%$  to afford the aimed polymer expressed by formula III.  
**COPYRIGHT:** (C)1989,JPO&Japio
- INPADOC Legal Status: **None** Get Now: [Family Legal Status Report](#)
- Family: [Show 2 known family members](#)

Forward  
References:**Go to Result Set: Forward references (2)**

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	<a href="#">US6625379</a>	2003-09-23	Azuma; Naoki	Asahi Kasei Kogyo Kabushiki Kaisha	Light-conducting plat of producing the sam
	<a href="#">US6403742</a>	2002-06-11	Oshima;	JSR Corporation	Olefin copolymer hav group, production pro

			Noboru		and rubber composit
--	--	--	--------	--	---------------------

Other Abstract  
Info:

[DERABS C89-321361](#) [DERC89-321361](#)



[Nominate this for the Gallery...](#)

Copyright © 1997-2006 The

[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Cont](#)